

TEST REPORT

Lomicor 178 T/A Ubuntu
Attention: Mr C Lötter
PO Box 3311
Jeffrey's Bay
6330

Your ref.: Mr C Lötter
Enquiries: SR Mokoena
Tel.: 012 428-6009
No: 2538/3033 E /MT15
Page: 1 of 3
Date: 2015-04-07

CONCRETE PAVING BLOCKS SANS 1058:2012

1 OBJECT OF THE TEST

- 1.1 Refer to the print on the bottom of this page.
- 1.2 To determine whether the sample received complies with the requirements of SANS 1058:2012. "Concrete paving blocks".
- 1.3 The sample tested complies requirements of SANS 1058:2012 with respect to class 30/2,0.

2 SAMPLE

2.1 DESCRIPTION OF SAMPLE

Twenty six concrete paving blocks with nominal dimensions 200 mm x 100 mm x 80 mm.

2.2 DATE OF RECEIPT

13 March 2015.

2.3 DATE OF TEST

31 March - 01 April 2015.

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SABS Commercial SOC Ltd conducted a conformity assessment pertaining to a sample of the product, commodity or system identified and the outcome recorded in this test report only relates to that specified sample. The conformity assessment outcomes recorded in the test report do not imply SABS Approval of the quality and/or performance of the sample(s) in question and the test results do not apply to any similar sample that has not been tested. (Refer also to the conditions of test printed on the back of this page.) This report may not be reproduced except in full. The authenticity of this report and its contents can be confirmed by contacting the person who signed it.



3 EQUIPMENT INFORMATION

Type : Avery Denison Compressive Machine
 Capacity : 100 kN
 Calibration certificate no : 2020.7733-3
 Identity : 7123/33587-A

4 NAME OF LABORATORY

Building and Construction Laboratory of SABS Commercial SOC Ltd.

5 RESULTS

Nature of test		Results	Requirements
Dimensions, mm	Length	199	200 ±2
	Width	99	100 ±2
	Depth	79	80 ±3
Shape		Conforms to the appropriate designated shape	Shall conform to the appropriate designated shape
Appearance		There are no crack and other defects	Free from cracks and other defects
Colour		Shall be agreed between the client and manufacturer.	When required the colour shall be as agreed and extend from the exposed surface at least 6 mm into the block
Surface texture		Shall be agreed between the client and manufacturer.	Shall be agreed between the client and manufacturer.

Table continued on page 3

This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.)

Table continued from page 2

Squareness, %	1 1 0 0 2 0 0 1 0 1 2 0	≥2%
Abrasion resistance, g		
Individual	16 12 14 15 12 12 11 15	≤20
Average	13	≤15
Tensile splitting strength, kN		
Individual	55,88 54,93 61,96 47,94 42,93 49,18 40,83 61,66 41,08 48,29 56,42 43,68	
Individual, MPa	2,2 2,2 2,5 1,9 1,8 2,0 1,7 2,5 1,7 2,0 2,3 1,8	≥ 1,5
Average, MPa	2,1	≥ 2,0
Splitting length, mm	198 197 196 195 196 196 196 196 195 196 196 196	

 PP
J Maswikane: **MANAGER**
CIVIL LABORATORIES


SR Mokoena: **SANAS Technical Signatory**
BUILDING & CONSTRUCTION

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